

U.S. Application Serial No.: 09/737,655

Reply to Office Action of: **January 30, 2004**

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (cancelled).

Claim 2 (cancelled).

Claim 3 (cancelled).

Claim 4 (cancelled).

Claim 5 (cancelled).

Claim 6 (currently amended). A method as claimed in claim 10 [5], and further comprising the step[s] of:

reading said stored location information [of one] of said at least one data segment[, and compressing or decompressing, respectively, selectively said at least one data segment].

U.S. Application Serial No.: 09/737,655

Reply to Office Action of: **January 30, 2004**

Claim 7 (currently amended). A method as claimed in claim 6, wherein said plurality of data segments are compressed to associated different degrees of compression.

Claim 8 (cancelled).

Claim 9 (cancelled).

Claim 10 (new). A method of storing picture data in a compressed or decompressed format in a data storing memory, said method comprising the steps of:

generating picture data;

dividing said picture data into a plurality of data segments in such a manner that location of at least one of said data segments is represented by location information;

storing said location information of said at least one data segment in the data storing memory;

compressing said plurality of data segments; and

U.S. Application Serial No.: 09/737,655

Reply to Office Action of: **January 30, 2004**

selecting said at least one data segment using said location information, and decompressing only said selected data segment independently of the remaining data segments in accordance with a respective degree of its compression.

Claim 11 (new). The method as claimed in claim 10, wherein in said step of compressing said plurality of data segments are selectively compressed to a different degree of compression.

Claim 12 (new). The method as claimed in claim 11, wherein said plurality of data segments are being stored in the data storing memory in such a manner that some of said segments are not being compressed, some of said segments are being slightly compressed, and some of said segments are being heavily compressed.

Claim 13 (new). A method as claimed in claim 11, wherein in said plurality of data segments said data segments are separated from each other representing said data segments and labels identifying said data segments.

U.S. Application Serial No.: 09/737,655

Reply to Office Action of: **January 30, 2004**

Claim 14 (new). A method as claimed in claim 10, wherein in said step of compressing said plurality of data segments are being compressed to a uniform degree of compression.

Claim 15 (new). A method of storing picture data representing a traffic scene in a compressed or decompressed format in a data storing memory, said method comprising the steps of:

generating a picture of a traffic scene by means of a digital camera of a traffic monitoring arrangement, so as to generate picture data representing said picture of the traffic scene;

dividing said picture data into a plurality of data segments in such a manner that location of at least one of said data segments is represented by location information;

storing said location information of said at least one data segment in the data storing memory;

U.S. Application Serial No.: 09/737,655

Reply to Office Action of: **January 30, 2004**

compressing said plurality of data segments; and

selecting said at least one data segment using said location information, and
decompressing only said selected data segment independently of the remaining
data segments.

Claim 16 (new). A method as claimed in claim 15, wherein in said step of
compressing said plurality of data segments are selectively compressed to a
different degree of compression.

Claim 17 (new). A method as claimed in claim 16, wherein said plurality of
data segments are being stored in the data storing memory in such a manner that
some of said segments are not being compressed, some of said segments are being
slightly compressed, and some of said segments are being heavily compressed.

Claim 18 (new). A method as claimed in claim 16, wherein in said plurality of
data segments said data segments are separated from each other representing said
data segments and labels identifying said data segments.

U.S. Application Serial No.: 09/737,655

Reply to Office Action of: **January 30, 2004**

Claim 19 (new). A method as claimed in claim 15, wherein in said step of compressing said plurality of data segments are being compressed to a uniform degree of compression.